



**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Approve Specifications and Authorize Advertisement for Bids for 60,000 Feet of #1/0 AWG, 15kV, EPR Insulated, Jacketed Concentric Neutral Underground Cable (EUD)

**MEETING DATE:** March 17, 2010

**PREPARED BY:** Interim Electric Utility Director

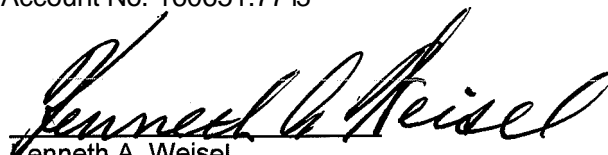
**RECOMMENDED ACTION:** Approve specifications and authorize advertisement for bids for 60,000 feet of #1/0 AWG, 15kV, EPR insulated, Jacketed Concentric Neutral underground cable.

**BACKGROUND INFORMATION:** This cable is a standard component of the City's electric power network. It is used in existing electrical distribution system upgrades and replacements, and in new developments, especially in residential and commercial customer locations.

Planned projects requiring this cable include the Reynolds Ranch development, replacement of old underground cables in Grid 47, Grid 56, and various other underground upgrades and maintenance projects throughout the City. The inventory level is insufficient to meet upcoming needs. This cable was last purchased in December 2008. The 60,000 feet is sufficient to meet existing project requirements with an allowance of 12,000 ft above minimum stock levels for other maintenance needs. The specification is available for review at the EUD office. The lead time is four to six months for delivery.

**FISCAL IMPACT:** Estimated cost is \$140,000

**FUNDING:** Included in FY 2009-10 Budget Account No. 160651.7713

  
Kenneth A. Weisel  
Interim Electric Utility Director

**PREPARED BY:** Demy Bucaneg, Jr., P.E., Assistant Electric Utility Director  
Weldat Haile, Senior Power Engineer

KAW/DB/WH//lst

**APPROVED:**   
Blair King, City Manager